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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE THE APPLICATION OF

Christopher Clarke et al.

SERIAL NO.: 10/032,416

FILED: December 21, 2001

FOR: Isolation of Microwave Transmission Lines

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) Group Art Unit No. 2817

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to "Director of Patents and Trademarks, Washington, D.C. 20231" on August 1, 2002.

Name of person signing Jennifer J. Ramirez

Signature

**RESPONSE TO NOTICE TO FILE MISSING PARTS**  
**AND PETITION PURSUANT TO 37 C.F.R. § 1.47(a)**

Honorable Director of  
Patents and Trademarks  
Washington, D.C. 20231

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AUG 16 2002

OFFICE OF PETITIONS

Dear Sir:

Submitted herewith is a Declaration for this application, signed only by the inventors Clarke, Lester and Kimber. Execution by the inventors Benson and Grimshaw has not been obtained, and therefore this Petition is required.

Appended hereto are copies of correspondence dated April 16, 2002 and June 24, 2002, when efforts were made to obtain execution of the application papers by Mr. Benson. Also appended hereto are copies of letters of April 16, 2002 and June 27, 2002 when efforts were made to obtain signature by Mr. Grimshaw. No responses from either Mr. Benson or Mr. Grimshaw have been received, and it can only be concluded that both inventors, who are former employees of the Assignee of the present application, refuse to sign the application.



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The last known addresses for the non-signing inventors Benson and Grimshaw are as set forth in the Declaration submitted herewith.

Because of the late filing of this Petition, a Petition for Extension of Time is required in addition to the fee for late filing of the Declaration and the petition fee for this Petition. The following fees are therefore submitted:

Extension fee	\$ 1440
Late Declaration	\$ 130
1.47 Petition	<u>\$ 130</u>
	\$ 1700

Good cause having been shown, granting of this Petition is solicited.

August 1, 2002

Respectfully submitted,

\_\_\_\_\_  
William M. Lee, Jr.  
Registration No. 26,935  
Lee, Mann, Smith, McWilliams,  
Sweeney & Ohlson  
P.O. Box 2786  
Chicago, Illinois 60690-2786  
(312) 368-6620  
(312) 368-0034 (fax)

# ELKINGTON AND FIFE

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CONSULTANTS:  
JOHN LEWIN, MA, CPA, EPA.  
MARINA HALL, MA, CPA, EPA.

OUR REFERENCE  
**NJE/DSH/G17946US**



COPY

YOUR REFERENCE  
**14224ID**

Please Reply To  
Sevenoaks Office  
E-MAIL: elkfife@elkfife.co.uk  
INTERNET: www.elkfife.com

Mr Iain Benson  
Benmuir  
170B Reading Road South  
Church Crookham  
Hampshire  
GU13 0AE

24 June 2002

**RECORDED DELIVERY**

Dear Mr Benson

AUG 16 2002

**Re: Invention Disclosure 14224ID**  
**Isolation of Microwave Transmission Lines**  
**Nortel Networks Limited**

**OFFICE OF PETITIONS**

I received a phone message from you concerning the forms I sent to you with my letter of 16 April 2002, in which you raised issues concerning the payment of inventorship awards.

I have now discussed this case with members of the Patent Department at Nortel, and they have advised me that as you resigned from Nortel before the application was prepared and filed you are no longer entitled to the inventor award payment. This of course explains why you have received no such payment.

I regret that this does not seem to have been your understanding, and I would be grateful if you could now sign and return the forms which accompanied my letter of 16 April 2002 so that I may complete the formalities required for this patent application.

I wish you success in your future career.

Yours sincerely



Nick Ertl

BEACON HOUSE  
113 KINGSWAY  
LONDON WC2B 6PN  
TEL: +44 (0)20 7405 3505  
FAX: +44 (0)20 7405 1508

PROSPECT HOUSE  
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CONSULTANTS:  
JOHN LEWIN, MA, CPA, EPA.  
MARINA HALL, MA, CPA, EPA.

OUR REFERENCE

NJE/DSH/G17946US



YOUR REFERENCE

PLEASE REPLY TO  
SEVENOAKS OFFICE

27 June 2002

RECORDED DELIVERY

RECEIVED

AUG 16 2002

OFFICE OF PETITIONS

Dear Mr Grimshaw

**Re: Invention Disclosure 14224ID  
Isolation of Microwave Transmission Lines  
Nortel Networks Limited**

I wrote to you on 16 April 2002, providing various forms for signature for this US patent application, for which you are one of five inventors.

I now enclose new copies of these forms, and I would be grateful if you could sign these and return them to me by return.

Yours sincerely  


Nick Ertl

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LONDON WC2B 6PN  
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INTERNET: www.elkfife.com



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PATENT/DOCKET NO. 14224ID  
CUSTOMER NO.       

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: § Attorney Docket No. \_\_\_\_\_  
§  
Serial No.: 10/032,416 §  
§  
Filed: 21 December 2001 § Group Art Unit: n/a  
§  
Title: Isolation of Microwave § Examiner: n/a  
Transmission Lines §  
§  
§

Commissioner for Patents  
Washington, D.C. 20231

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POWER OF ATTORNEY FOR  
PATENT APPLICATION

Nortel Networks Limited, a Canadian corporation having principal offices at:

**Nortel Networks Limited  
2351 Boulevard Alfred-Nobel  
St. Laurent, Quebec H4S 2A9, Canada**

the owner by assignment of the entire right, title and interest to the invention for Isolation of Microwave Transmission Lines, by Eric M Kimber, Michael P Grimshaw, Christopher Clarke, Iain Benson and Tim T Lester and in and to the application for patent and any Letters Patent, whether domestic or foreign, that may issue thereon, hereby appoints the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Thomas E. Smith (Reg. No. 18,243), Dennis M. McWilliams (Reg. No. 25,195), James R. Sweeney (Reg. No. 18,721), William M. Lee, Jr. (Reg. No. 26,935), Glenn W. Ohlson, (Reg. No. 28,455), David C. Brezina (Reg. No. 34,128), Jeffrey R. Gray (Reg. No. 33,391), Timothy J. Engling (Reg. No. 39,970), Gerald S. Geren (Reg. No. 24,528), Peter J. Shakula (Reg. No. 40,808), Robert F.I. Conte (Reg. No. 20,354), Howard B. Rockman (Reg. No. 22,190), Mark J. Nahnsen (Reg. No. 51,093), Mark A. Hagedorn (Reg. No. 44,731), Thomas A. Gigliotti (Reg. No. 37,579), Eric P. Jensen (Reg. No. 37,647), Erik J. Fako (Reg. No. 42,522), Russell Todd Morgan (Reg. No. 43,815), John H. Vynalek (Reg. No. 37,254), John R. Witcher (Reg. No. 39,877), Lindsay McGuinness (Reg. No. 38,549), Holmes Anderson (Reg. No. 37,272), Chris Cianciolo (Reg. No. 42,417), Dennis Haszko (Reg. No. 39,575), John D. Crane (Reg. No. 25,231), Howard R. Greenberg (Reg. No. 26,171), Paul Hashim (Reg. No. 31,618), Randall Mishler (Reg. No. 42,006), Kevin L. Smith (Reg. No. 38,620), Bernard Tiegerman (Reg. No. 29,707), Matthew Vella (Reg. No. P-50,204);

its attorneys with full power of substitution and revocation, to prosecute all domestic and foreign patent applications, including PCT and EPO filings, relating to said invention and to transact all business connected therewith, including signing of all papers on its behalf and making alterations and amendments.

To the best of Nortel Networks Limited's knowledge and belief, title is in the assignee seeking to take the action. Each of the attached documents is a true copy of the original assignment(s).

Please address all correspondence and telephone calls regarding this application to:

Lee, Mann, Smith, McWilliams, Sweeney & Ohlson, P.O. Box 2786, Chicago, Illinois 60690-2786, telephone number (312) 368-1300.

---

The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above, and is authorized to act on behalf of the Assignee.

NORTEL NETWORKS LIMITED

heLEN PRIDDLE  
Date 1 July 2002

HELEN PRIDDLE  
Name:  
PATENT ASSOCIATE  
Title



FILE NO. 14224ID  
United States of America

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PATENT APPLICATION  
ASSIGNMENT

FOR VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, I (we) the undersigned, whose full post office address(es) is(are) listed below my (our) name(s), do hereby sell, assign and transfer to:

**NORTEL NETWORKS LIMITED**

(hereinafter "Nortel"), its successors, assigns and legal representatives, whose full post office address is:

2351 Boulevard Alfred-Nobel  
St. Laurent, Quebec  
Canada, H4S 2A9

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all their right, title, and interest worldwide in and to the invention relating to

**ISOLATION OF MICROWAVE TRANSMISSION LINES**

as described in an application for letters patent filed in US on 21 December 2001 and given serial number 10/032,416, as well as all rights and privileges including priority rights arising from the aforesaid application and corresponding applications in other countries, all continuations, continuations-in-part, divisions, renewals, substitutes or reissues thereof, and all the rights and privileges under any and all letters patent that may be granted for said invention.

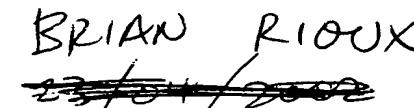
I (We) undertake without charges to Nortel but at its request and expense to execute all documents, take all oaths and do all reasonable acts to enable Nortel, its successors assigns and legal representatives to procure and maintain patent or any other intellectual property protection for said invention in any and all countries and to vest title thereto to Nortel, its successors assigns and legal representatives.

THE UNDERSIGNED hereby authorizes the firm of Elkington and Fife whose full office address is Prospect House, 8 Pembroke Road, Sevenoaks, Kent, TN13 1XR, GB to correct clerical errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in a domestic or foreign Patent Office.

  
Tim T LESTER  
155 Abbeyhill Drive  
Kanata  
Ontario  
K2L 2E9  
Canada

23/04/2002  
Date

  
Witness Signature

  
~~23/04/2002~~  
Witness Name (Print)



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PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted with Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number

First Named Inventor

**COMPLETE IF KNOWN**

Application Number 10/032,416

Filing Date 12/21/2001

Art Unit

Examiner Name

**As the below named inventor, I hereby declare that:**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ISOLATION OF MICROWAVE TRANSMISSION LINES**

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AUG 16 2002

**OFFICE OF PETITIONS**

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY) 12/21/2001 as United States Application Number or PCT International

Application Number 10/032,416 and was amended on (MM/DD/YYYY)   (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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PTO/SB/01 (10-01)

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input type="checkbox"/>		Customer Number or Bar Code Label	<input type="checkbox"/> OR <input checked="" type="checkbox"/> Correspondence address below
Lee, Mann, Smith, McWilliams, Sweeney & Ohlson			
Name			
The Rookery Building, Suite 410, 209 South La Salle Street			
Address		City	Illinois State
Chicago		60604-1202 ZIP	
Country		United States of America Telephone	(312) 368-0034 Fax
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR : <input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Family Name or Surname	
Eric M		KIMBER	
Inventor's Signature	<i>E.m. Kimber</i>		Date 22/4/02
Paignton Residence: City	Devon State	UK Country	UK Citizenship
Mailing Address 26 Osney Crescent			
Paignton City		Devon State	TQ4 5EY ZIP
NAME OF SECOND INVENTOR: <input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Family Name or Surname	
Christopher		CLARKE	
Inventor's Signature	<i>B.Z.Lehm</i>		Date 22/4/02
Torquay Residence: City	Devon State	UK Country	UK Citizenship
Mailing Address 26 Mead Road			
Torquay City		Devon State	TQ2 6TF ZIP
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>3</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.			



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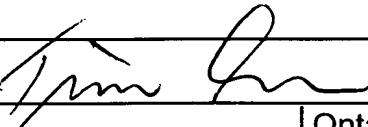
PTO/SB/02A (10-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION**

**ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 3 of 3**

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Tim T Given Name		LESTER Family Name or Surname	
Inventor's Signature 		Date 23/04/2002	
Kanata Residence: City		Ontario State	Canada Country
155 Abbeyhill Drive Mailing Address			
<b>Mailing Address</b>			
Kanata City		Ontario State	K2L 2E9 ZIP
<b>Name of Additional Joint Inventor, if any:</b>		<input checked="" type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Iain		Family Name or Surname Benson	
Inventor's Signature		Date	
Residence: City Church Crookham		Hampshire State	United Kingdom Country
United Kingdom Citizenship United Kingdom			
Mailing Address 170B Reading Road South			
<b>Mailing Address</b>			
City Church Crookham		Hampshire State	GU13 0AE ZIP
<b>Name of Additional Joint Inventor, if any:</b>		<input checked="" type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Michael P.		Family Name Grimshaw	
Inventor's Signature		Date	
Residence: City Church Crookham		Hampshire State	United Kingdom Country
United Kingdom Citizenship United Kingdom			
Mailing Address 170B Reading Road South			
<b>Mailing Address</b>			
City Church Crookham		Hampshire State	GU13 0AE ZIP
UNITED KINGDOM Country			

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE THE APPLICATION OF

Christopher Clarke et al.

SERIAL NO.: 10/032,416

FILED: December 21, 2001

FOR: Isolation of Microwave Transmission Lines

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) Group Art Unit No. 2817

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to "Commissioner for Patents, Washington, D.C. 20231, Box" on August 1, 2002.

Name of person signing Jennifer J. Ramirez

Signature

**PETITION FOR EXTENSION OF TIME**

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AUG 16 2002

OFFICE OF PETITIONS

Honorable Director of Patents

and Trademarks

Washington, D.C. 20231

Dear Sir:

In accordance with the provisions of 37 C.F.R. Section 1.136, the applicant hereby petitions for an automatic extension of time of 4 months to respond to the Notice to File Missing Parts of February 22, 2002. Response will therefore be timely if filed with the Patent and Trademark Office no later than August 22, 2002.

In accordance with the provisions of 37 C.F.R. Section 1.17, the required fee of \$1440 is attached hereto.

August 1, 2002

Respectfully submitted,

William M. Lee, Jr.

Registration No. 26,935  
Lee, Mann, Smith, McWilliams  
Sweeney & Ohlson  
P.O. Box 2786  
Chicago, Illinois 60690-2786  
(312) 368-1300  
Facsimile (312) 368-0034

08/12/2002 AWONDAF1 00000014 10032416

01 FC:118

1440.00 OP